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See specifications for product details.



NLV27WZ14DFT2G

Manufacturer Part Number **NLV27WZ14DFT2G**

Manufacturer **onsemi**

Allelco Part Number 32D-NLV27WZ14DFT2G

ECAD Model PCB Symbol, Footprint & 3D Mode

Parts Description **IC INVERT SCHMITT 2CH 2-INP SC88**

Package **6-TSSOP, SC-88, SOT-363**

Data sheet **NL27WZ14.pdf**

NL27WZ14.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

NLV27WZ14DFT2G - onsemi.New Original in Stock. Download Linear Technology NLV27WZ14DFT2G datasheet/specifications on AllelcoElec.com.

Request a quote for NLV27WZ14DFT2G, please send us email: info@allelco.com

Specifications

NLV27WZ14DFT2G Tech Specifications

NLV27WZ14DFT2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Mounting Type	Surface Mount
Voltage - Supply	1.65V ~ 5.5V	Max Propagation Delay @ V, Max CL	4.9ns @ 5V, 50pF
Supplier Device Package	SC-88/SC70-6/SOT-363	Logic Type	Inverter
Series	Automotive, AEC-Q100, 27WZ	Input Logic Level - Low	0.4V ~ 1.2V
Package / Case	6-TSSOP, SC-88, SOT-363	Input Logic Level - High	1.8V ~ 3.6V
Package	Tape & Reel (TR)	Features	Schmitt Trigger
Operating Temperature	-55°C ~ 125°C	Current - Quiescent (Max)	1 µA
Number of Inputs	2	Current - Output High, Low	32mA, 32mA
Number of Circuits	2	Base Product Number	27WZ14

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NLV27WZ14DFT2G

Product Attribute				
Part Number	NLV27WZ14DFT2G	NLV27WZU04DFT2G	NLV27WZ04DFT2G	NLV27WZ08USG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	SC-88/SC70-6/SOT-363	SC-88/SC70-6/SOT-363	SC-88/SC70-6/SOT-363	US8
Series	Automotive, AEC-Q100, 27WZ	Automotive, AEC-Q100, 27WZ	Automotive, AEC-Q100, 27WZ	Automotive, AEC-Q100, 27WZ
Number of Circuits	2	2	2	2
Current - Quiescent (Max)	1 µA	1 µA	1 µA	1 µA
Logic Type	Inverter	Inverter	Inverter	AND Gate
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	27WZ14	27WZU04	27WZ04	27WZ08
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Inputs	2	2	2	2
Features	Schmitt Trigger	-	-	-
Input Logic Level - High	1.8V ~ 3.6V	-	-	-
Current - Output High, Low	32mA, 32mA	16mA, 16mA	32mA, 32mA	32mA, 32mA
Operating Temperature	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Input Logic Level - Low	0.4V ~ 1.2V	-	-	-
Package / Case	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	8-VFSOP (0.091", 2.30mm Width)
Max Propagation Delay @ V, Max CL	4.9ns @ 5V, 50pF	5.6ns @ 5V, 50pF	3.6ns @ 5V, 50pF	3.7ns @ 5V, 50pF
Voltage - Supply	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V	1.65V ~ 5.5V

NLV27WZ14DFT2G Datasheet PDF

Download NLV27WZ14DFT2G pdf datasheets and onsemi documentation for NLV27WZ14DFT2G - onsemi.

Datasheets

NL27WZ14.pdf

Environmental Information

onsemi REACH.pdf

onsemi RoHS.pdf

Material Declaration NLV27WZ14DFT2G.pdf

PCN Design/Specification

Green Compound Update 04/Mar/2015.pdf

NL17SGx/NLJVHC/NLVx 20/Apr/2022.pdf

HTML Datasheet

[NLV27WZ14DFT2G HTML Datasheet](#)

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
NLV27WZU04DFT2G onsemi IC INVERTER 2CH 2-INP SC88	NLV27WZ07DFT2G onsemi IC BUFFER NON-INVERT 5.5V SC88	NLV25T-R68J-EF TDK Corporation FIXED IND 680NH 300MA 850MOHM SM	NLV25T-R68J-PF TDK Corporation FIXED IND 680NH 300MA 850MOHM SM	NLV27WZ04DFT2G onsemi IC INVERTER 2CH 2-INP SC88	NLV32T-012J-PF TDK Corporation FIXED IND 12NH 450MA 140MOHM SMD
					
NLV25T101J-PF TDK Corporation	NLV25T-R82J-EF TDK Corporation FIXED IND 820NH 260MA 1 OHM SMD	NLV32T-010J-PFD TDK Corporation FIXED IND 10NH 450MA 130MOHM SMD	NLV32T-015J-EF TDK Corporation FIXED IND 15NH 450MA 160MOHM SMD	NLV32-180J TDK Corporation	NLV25T-R82J-PF TDK Corporation FIXED IND 820NH 260MA 1 OHM SMD
					
NLV32T-015J-PF TDK Corporation FIXED IND 15NH 450MA 160MOHM SMD	NLV25T-R56J-PF TDK Corporation FIXED IND 560NH 325MA 750MOHM SM	NLV32T-010J-PF TDK Corporation FIXED IND 10NH 450MA 130MOHM SMD	NLV27WZ17DFT2G onsemi IC BUFFER NON-INVERT 5.5V SC88	NLV27WZ16DFT2G onsemi IC CLK BUFFER 1:1 SC88	NLV27WZ08USG onsemi IC GATE AND 2CH 2-INP US8

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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Contact us if you have any questions.

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Certifications & Memberships



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